ABSTRACT OF THE DISCLOSURE

The invention provides a method of allocating memory in a wireless
communication system. The method includes the steps of loading an application

5   into a wireless communication device, compiling at least a portion of the
application into native instructions, determining a runtime sensitivity of the native
instructions, determining availability of internal memory, and inserting at least a
portion of the native instructions into the internal memory at runtime based on the
determined availability of internal memory and the runtime sensitivity

10   determination. An associated computer usable medium and a wireless
communication device are disclosed.